

## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT REASSESSMENT INSPECTION

**FOR** 

LASALLE PARK/BECK'S LAKE

SOUTH BEND, INDIANA

ST. JOSEPH COUNTY

U.S. EPA ID: IND980904379

AUGUST 31, 2006

that had been obtained from IDEM's Drinking Water Branch, indicated no significant detections of Agrapha o3/09/28 metals. Based on conversations with local water utility officials, there are no known residential water wells in the vicinity of LaSalle Park/Beck's Lake. There does not appear to be any concerns regarding the groundwater pathway. No groundwater samples were taken because there were no residential wells in the vicinity of beck's Lake Site, the nearest municipal wells indicated no significant detections of metals, and surface soil was considered to be the primary pathway of concern.

## 4.3 Surface Water Pathway

Because this is an urban area, the natural drainage patterns have been altered. Surface water diversions such as storm sewers and ditches may redirect some of the runoff from the site to other locations. Other than Beck's Lake within LaSalle Park, the nearest surface water body is the St. Joseph River, which enters South Bend flowing west, then turns to the north and flows into Michigan. The drainage area of the St. Joseph River is 1,800 square miles in Indiana and 4,725 square miles in Indiana and Michigan combined. The nearest U.S. Geological Survey (U.S.G.S.) streamflow-gaging station (USGS 041010000) for the St. Joseph River is located in Elkhart (approximately 15 miles east of South Bend). The station has been in operation since 1948. The average flow of the St. Joseph River at this station is 3,262.5 cubic feet per second (cfs), with annual means ranging from 1,298 cfs to 5,397 cfs, and monthly means ranging from 1,881 cfs (September) to 5,117 cfs (April). No surface water samples were taken from the St. Joseph River.

## SIGNATURE PAGE

for

LaSalle Park/Beck's Lake Reassessment Inspection South Bend, Indiana St. Joseph County

SEP 1 1 2006 SUPERFUND DIVISION REMEDIAL RESPONSE or RRS#2

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NOTE REVISIONS TO THIS REPORT WERE SUBMITTED ON MARCH 9,2007 THEREFORE THE APPROVAL DATE REFLECTS THE DATE WHEN THE REPORT WAS APPROVED AND ACCEPTED BY EPA